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	Filing Date		2004-03-26
	First Named Inventor	Blayn Beenau	
	Art Unit	2132	
	Examiner Name	Gilberto Barron Jr	
	Attorney Docket Number	60655.9400	

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Le	1	20040188519		2004-09-30	Cassone	
↑	2	20040202354		2004-10-14	Togino	
	3	20040222803		2004-11-11	Tartagni	
	4	20040240711		2004-12-02	Hamza, et al.	
	↓	5	20040255168		2004-12-16	Murashita, et al.

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	6	20040257196		2004-12-23	Kotzin	
	7	20040257196		2004-12-23	Bjom, et al.	
	8	20050020304		2005-01-27	Shinzaki	
	9	20050021457		2005-01-27	Johnson, et al.	
	10	20050033687		2005-02-10	Beenau, et al.	
	11	20050033688		2005-02-10	Peart, et al.	
	12	20050036665		2005-02-10	Higuchi	
	13	20050058262		2005-03-17	Timmons, et al.	
	14	20050065842		2005-03-24	Summers	
	15	20050087597		2005-04-28	Gotfried, et al.	
	16	20050098621		2005-05-12	deSylva	

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<p>LC</p> <p>↑</p>	17	20050100199		2005-05-12	Boshra	
	18	20050125343		2005-06-09	Mendelovich	
	19	20050137977		2005-06-23	Wankmueller	
	20	20050139669		2005-06-30	Amouse	
	21	20050160271		2005-07-21	Brundage, et al.	
	22	20050160790		2005-07-28	Tanaka, et al.	
	23	20050165684		2005-07-28	Jensen, et al.	
	24	20050166062		2005-07-28	Sanchez-Cifuentes	
	25	20050169504		2005-08-04	Black	
	26	20050171787		2005-08-04	Zagami	
<p>↓</p> <p>LC</p>	27	20050180618		2005-08-18	Black	

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LC ↑	28	20050187883		2005-08-25	Bishop, et al.	
	29	20050197923		2005-09-08	Kilner, et al.	
	30	20050211784		2005-09-29	Justin	
	31	20050212657		2005-09-29	Simon	
	32	20050232471		2005-10-20	Baer	
	33	20050240778		2005-10-27	Saito	
	34	20050251688		2005-11-10	Nanavati, et al.	
	35	20050261972		2005-11-24	Black	
	36	20050275505		2005-12-15	Himmelstein	
	37	20060005022		2006-01-05	Wakamori, et al.	
LC ↓	38	20060005042		2006-01-05	Black	

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LC	39	20060034492		2006-02-16	Siegel, et al.	
↑	40	20060080552		2006-04-13	Lauper	
	41	20060104485		2006-05-18	Miller, et al.	
	42	20060158434		2006-07-20	Zank, et al.	
	43	20060173291		2006-08-03	Glossop	
	44	20060173791		2006-08-03	Mann, et al.	
	45	20060177061		2006-08-10	Orsini, et al.	
LC	46	20060190419		2006-08-27	Bunn, et al.	

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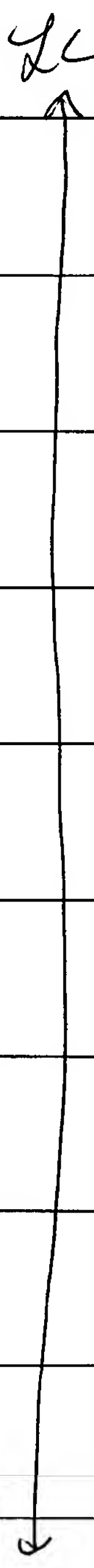
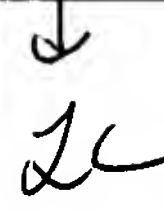
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	2	5710421		1998-01-20	Kokubu	
	3	5725098		1998-03-10	Seifert, et al.	
	4	5769457		1998-06-23	Warther	
	5	5773812		1998-06-30	Kreft	
	6	5789733		1998-08-04	Jachimowicz, et al.	
	7	5826243		1998-10-20	Musmanno, et al.	
LC	8	5838257		1998-11-17	Lambropoulos	

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	9	5838720		1998-11-17	Morelli	
	10	5857152		1999-01-05	Everett	
	11	5859419		1999-01-12	Wynn	
	12	5864306		1999-01-26	Dwyer, et al.	
	13	5878337		1999-03-02	Joao, et al.	
	14	5883377		1999-03-16	Chapin, Jr.	
	15	5917168		1999-06-29	Nakamura, et al.	
	16	5923734		1999-07-13	Taskett	
	17	5923884		1999-07-13	Peyret, et al.	
	18	5924080		1999-07-13	Johnson	
	19	5950179		1999-09-07	Buchanan	

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2L ↑	20	5955951		1999-09-21	Wischerop, et al.	
	21	5969318		1999-10-19	Mackenthun	
	22	5974238		1999-10-26	Chase, Jr.	
	23	5982293		1999-11-09	Everett, et al.	
	24	5988510		1999-11-23	Tuttle	
	25	5991748		1999-11-23	Taskett	
	26	6016476		2000-01-18	Maes, et al.	
	27	6029892		2000-02-29	Miyake	
	28	6032136		2000-02-29	Brake, Jr., et al.	
↓ 2L	29	6036100		2000-03-14	Asami	
	30	6038292		2000-03-14	Thomas	

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2C ↑	31	6050494		2000-04-18	Song, et al.	
	32	6068184		2000-05-30	Barnett	
	33	6068193		2000-05-30	Kreft	
	34	6076296		2000-06-20	Schaeffer	
	35	6085976		2000-07-11	Sehr	
	36	6089611		2000-07-18	Blank	
	37	6095567		2000-08-01	Buell	
	38	6098879		2000-08-08	Terranova	
	39	6099043		2000-08-08	Story	
	40	6107920		2000-08-22	Eberhardt, et al.	
2C ↓	41	6108641		2000-08-22	Kenna, et al.	

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LC	42	6130623		2000-10-10	MacLellan, et al.	
↑	43	6138913		2000-10-31	Cyr, et al.	
	44	6138917		2000-10-31	Chapin, Jr.	
	45	6144916		2000-11-07	Wood, et al.	
	46	6144948		2000-11-07	Walker, et al.	
	47	6157824		2000-12-19	Bailey	
	48	6163771		2000-12-19	Walker, et al.	
	49	6168083		2001-01-02	Berger, et al.	
LC ↓	50	6173897		2001-01-16	Halpern	

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	2	6834795		2004-12-28	Rasmussen, et al.	
	3	6877097		2005-04-05	Hamid, et al.	
	4	6898299		2005-05-24	Brooks	
	5	H0002120		2005-07-05	Cudlitz	
	6	6914517		2005-07-05	Kinsella	
	7	6925439		2005-08-02	Pitroda	
LC	8	6925565		2005-08-02	Black	

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ZC ↑	9	6928181		2005-08-09	Brooks	
	10	6931538		2005-08-16	Sawaguchi	
	11	6934861		2005-08-23	Haala	
ZC ↓	12	6944768		2005-09-13	Siegel, et al.	

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	2	20020019807		2002-02-14	Halpern	
	3	20020040935		2002-04-11	Weyant	
	4	20020040936		2002-04-11	Wentker, et al.	
ZC ↓	5	20020192856		2002-12-19	Halope, et al.	

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LC	6	20020193102		2002-12-19	Hyypa, et al.	
↑	7	20030028481		2002-02-06	Flitcroft, et al.	
	8	20030033697		2003-02-20	Hicks, et al.	
	9	20030037851		2003-02-27	Hogganvik	
	10	20030054836		2003-03-20	Michot	
	11	20030160074		2003-08-28	Pineda	
	12	20030183695		2003-10-02	Labrec, et al.	
	13	20030230514		2003-12-18	Baker	
	14	20040011877		2004-01-22	Reppermund	
	15	20040016796		2004-01-29	Hanna, et al.	
LC	16	20040026518		2004-02-12	Kudo, et al.	

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2c	17	20040046034		2004-03-11	Ey Yamani, et al.	
↑	18	20040127256		2004-07-01	Goldthwaite, et al.	
	19	20040176071		2004-09-09	Gehrmann, et al.	
	20	20040177045		2004-09-09	Brown	
	21	20040180657		2004-09-16	Yaqub, et al.	
	22	20040235450		2004-11-25	Rosenberg	
	23	20050004921		2005-01-06	Beenau, et al.	
	24	20050023157		2005-02-03	Logan	
	25	20050033686		2005-02-10	Peart, et al.	
	26	20050035847		2005-02-17	Bonalle, et al.	
2c	27	20050038718		2005-02-17	Barnes, et al.	

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LC ↑	28	20050045718		2005-03-03	Bortolin, et al.	
	29	20050113137		2005-05-26	Rodriguez, et al.	
	30	20050127164		2004-06-16	Wankmueller	
	31	20050171905		2005-08-04	Wankmueller	
	32	20050221853		2005-10-06	Silvester	
	33	20010013551		2001-08-16	Ramachandran	
	34	20010017584		2001-08-30	Shinzaki	
	35	20010018660		2001-08-30	Sehr	
	36	20010029493		2001-10-11	Pare, et al.	
	37	20010036835		2001-11-01	Leedom, Jr.	
LC ↓	38	20020014952		2002-02-07	Terranova	

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	2	20020066784		2002-06-06	Segal, et al.	
	3	20020073025		2002-06-13	Tanner, et al.	
	4	20020095588		2002-07-18	Shigematsu, et al.	
ZC	5	20020097142		2002-07-25	Janiak, et al.	

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	8	20020133725		2002-09-19	Roy, et al.	
	9	20020138351		2002-09-26	Houvener, et al.	
	10	20020147600		2002-10-10	Waters, et al.	
	11	20020135424		2002-10-24	Li	
	12	20020163421		2002-11-07	Wang, et al.	
	13	20020169673		2002-11-14	Prorock, et al.	
	14	20020190124		2002-12-19	Piotrowski	
	15	20030001006		2003-01-02	Lee	
	16	20030004866		2003-01-02	Huennekens, et al.	

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Application Number		10708831
Filing Date		2004-03-26
First Named Inventor	Blayn Beenau	
Art Unit	2132	
Examiner Name	Gilberto Barron Jr	
Attorney Docket Number	60655.9400	

LC	17	20030004881		2003-01-02	Shinzaki, et al.	
↑	18	20030046237		2003-03-06	Uberti	
	19	20030106935		2003-06-12	Burchette, Jr.	
	20	20030112120		2003-06-19	K., Seifert Mark	
	21	20030120626		2003-06-23	Piotrowski	
	22	20030122120		2003-07-03	Brazis, et al.	
	23	20030123714		2003-07-03	O'Gorman, et al.	
	24	20030132297		2003-07-17	McCall, et al.	
	25	20030150911		2003-08-14	Joseph	
	26	20030152252		2003-08-14	Kondo, et al.	
LC	27	20030155416		2003-08-21	Macklin, et al.	

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2c	28	20030159044		2003-08-21	Doyle, et al.	
↑	29	20030173408		2003-09-18	Mosher, Jr., et al.	
	30	20030191949		2003-10-09	Odagawa	
	31	20030208439		2003-11-06	Rast	
	32	20030229793		2003-12-11	McCall, et al.	
	33	20040017934		2004-01-29	Kocher	
	34	20040021552		2004-02-05	Koo	
	35	20040024696		2004-02-05	Lawrence, et al.	
	36	20040041021		2004-03-04	Nugent, Jr.	
	37	20040049687		2004-03-11	Orsini	
2c	38	20040050930		2004-03-18	Rowe	

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ZC ↑	39	20040052406		2004-03-18	Brooks	
	40	20040061593		2004-04-01	Lane	
	41	20040084524		2004-05-06	Ramachandran	
	42	20040084542		2004-05-06	DeYoe, et al.	
	43	20040129787		2004-07-08	Saito, et al.	
	44	20040131237		2004-07-08	Machida	
	45	20040136573		2004-07-15	Sato	
	46	20040144841		2004-07-29	Tsukamoto, et al.	
	47	20040149287		2004-08-05	Zulli	
ZC ↓	48	20040158723		2004-08-12	Root	
	49	20040161135		2004-08-19	Sano, et al.	

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20040165753

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Takhiri, et al.

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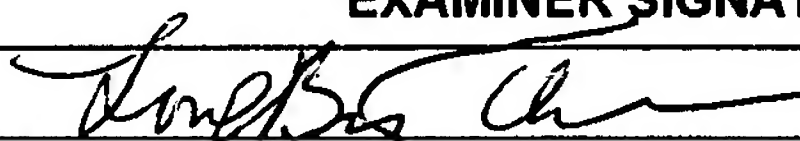
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Ze	1	EP 0 789 316 B1	EP		1997-08-13	Kabushiki Kasha Toshiba		<input type="checkbox"/>
Ze	2	09-274640	JP		1997-10-21	Toshiba Corp		<input type="checkbox"/>
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2c ↑	4	EP 0 866 420 A2	EP		1998-09-23	Time & Data Systems International Ltd		<input type="checkbox"/>
	5	EP 0 894 620 A1	EP		1999-02-03	Kanebo Ltd		<input type="checkbox"/>
	6	WO 99/12136	WO		1999-03-11	Koninklijke Philips Electronics N.V.		<input type="checkbox"/>
	7	WO 99/14055	WO		1999-03-25	Governor & Company of the Bank of England		<input type="checkbox"/>
	8	EP 0 916 519	EP		1999-05-19	Meiller Comcard GMBH		<input type="checkbox"/>
	9	WO 99/27492	WO		1999-06-03	Mackenthun		<input type="checkbox"/>
	10	CH689680	CH		1999-08-13	Electrowatt Tech Innovat Corp		<input type="checkbox"/>
	11	11-227367	JP		1999-08-24	Dainippon Printing Co Ltd		<input type="checkbox"/>
	12	WO 99/47983	WO		1999-09-23	Adimex SRO		<input type="checkbox"/>
	13	2001-17729	JP		2000-06-27	Alps Electric Co Ltd.		<input type="checkbox"/>
2c ↓	14	2001-405506	JP		2001-04-03	Unknown		<input type="checkbox"/>

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Lc	15	WO 01/55955	WO		2001-08-02	Int'l Apparel Group LLC		<input type="checkbox"/>
Lc	16	2001-315475	JP		2001-11-13	Toppan Printing Co Ltd.		<input type="checkbox"/>
Lc	17	2002-274087	JP		2002-09-25	Dainippon Printing Co Ltd		<input type="checkbox"/>

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Lc	1	http://www.semiconductors.phillips.com/news/content/file_878.html , April 7, 2003	<input type="checkbox"/>
↑	2	http://www.palowireless.com/infotooth/whatis.asp , April 28, 2003	<input type="checkbox"/>
	3	http://www.palowireless.com/infotooth/tutorial.asp , April 28, 2003	<input type="checkbox"/>
	4	http://www.palowireless.com/infotooth/tutorial/profiles.asp , April 28, 2003	<input type="checkbox"/>
	5	http://www.palowireless.com/infotooth/tutorial/radio.asp , April 28, 2003	<input type="checkbox"/>
↓ Lc	6	http://www.palowireless.com/infotooth/tutorial/baseband.asp , April 28, 2003	<input type="checkbox"/>

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LC	7	http://www.palowireless.com/infotooth/tutorial/lmp.asp , April 28, 2003	<input type="checkbox"/>
↑	8	http://www.palowireless.com/infotooth/tutorial/hci.asp , April 28, 2003	<input type="checkbox"/>
	9	http://www.palowireless.com/infotooth/tutorial/12cap.asp , April 28, 2003	<input type="checkbox"/>
	10	http://www.palowireless.com/infotooth/tutorial/rfcomm.asp , April 28, 2003	<input type="checkbox"/>
	11	http://www.palowireless.com/infotooth/tutorial/sdp.asp , April 28, 2003	<input type="checkbox"/>
	12	http://www.palowireless.com/infotooth/tutorial/alk1_gap.asp , April 28, 2003	<input type="checkbox"/>
	13	"Sony, Phillips to Test RFID Platform", RFID Journal, 05/08/2003	<input type="checkbox"/>
LC	14	USBanker, Article 5, 1995, http://www.banking.com/us-banker/art5	<input type="checkbox"/>

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LC	1	3376661		1968-04-09	Hulett	
	2	3914762		1975-10-21	Klensch	
	3	4066873		1978-01-03	Schatz	
	4	4206965		1980-06-10	McGrew	
	5	4318554		1982-03-09	Anderson, et al.	
	6	4421380		1983-12-20	McGrew	
	7	4443027		1984-04-17	McNelly, et al.	
LC	8	4589686		1986-05-20	McGrew	

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9c	9	4593936		1986-06-10	Opel	
↑	10	4656463		1987-04-07	Anders, et al.	
	11	4663518		1987-05-05	Borror, et al.	
	12	4700055		1987-10-13	Kashkashian, Jr.	
	13	4717221		1988-01-05	McGrew	
	14	4736094		1988-04-05	Yoshida	
	15	4744497		1988-05-17	O'Neal	
	16	4795894		1989-01-03	Sugimoto, et al.	
	17	4829690		1989-05-16	Andros	
	18	4837422		1989-06-06	Dethloff, et al.	
9c	19	4839504		1989-06-13	Nakano	

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20	4849617		1989-07-18	Ueda	
21	4884507		1989-12-05	Levy	
22	4918432		1990-04-17	Pauley, et al.	
23	4984270		1991-01-08	LaBounty	
24	4998753		1991-03-01	Wichael	
25	5125356		1992-06-30	Galante	
26	5198647		1993-03-30	Mizuta	
27	5206488		1993-04-27	Teicher	
28	5208110		1993-05-04	Smith, et al.	
29	5234624		1993-08-10	Bauer, et al.	
30	5257656		1993-11-02	McLeroy	

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LC ↑	31	5259649		1993-11-09	Shomron	
	32	5276311		1994-01-04	Hennige	
	33	5304789		1994-04-19	Lob, et al.	
	34	5308121		1994-05-03	Gunn	
	35	5326964		1994-07-05	Risser	
	36	5359522		1994-10-25	Ryan	
	37	5397881		1995-03-14	Mannik	
	38	5412192		1995-05-02	Hoss	
	39	5477040		1995-12-19	Lalonde	
	40	5503434		1996-04-02	Gunn	
LC	41	5528222		1996-06-18	Moskowitz, et al.	

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26	42	5533656		1996-07-09	Bonaldi	
↑	43	5534857		1996-07-09	Laing, et al.	
	44	5555877		1996-09-17	Lockwood, et al.	
	45	5569897		1996-10-29	Masuda	
	46	5578808		1996-11-26	Taylor	
	47	5585787		1996-12-17	Wallerstein	
	48	5590038		1996-12-31	Pitroda	
	49	5592767		1997-01-14	Treske	
↓ 26	50	5649118		1997-07-15	Carlisle, et al.	

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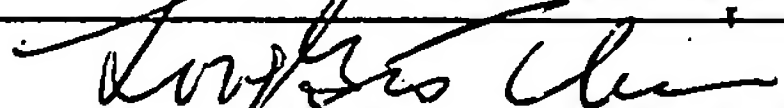
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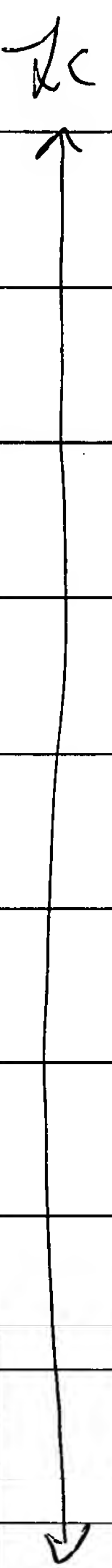
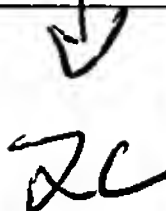
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	2	6173899		2001-01-16	Rozin	
	3	6177859		2001-01-23	Tuttle, et al.	
	4	6185307		2001-02-06	Johnson, Jr.	
	5	6189787		2001-02-20	Dorf	
	6	6195006		2001-02-27	Bowers, et al.	
	7	6213390		2001-04-10	Oneda	
GC	8	6213391		2001-04-10	Lewis	

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	9	6220510		2001-04-24	Everett, et al.	
	10	6224109		2001-05-01	Yang	
	11	6240989		2001-06-05	Masoud	
	12	6250554		2001-06-26	Leo, et al.	
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	14	6263316		2001-07-17	Khan, et al.	
	15	6290137		2001-09-18	Kiekhaefer	
	16	6293462		2001-09-25	Gangi	
	17	6297727		2001-10-02	Nelson, Jr.	
	18	6304223		2001-10-16	Hilton, et al.	
	19	6309098		2001-10-30	Wong	


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	21	6325293		2001-12-04	Moreno	
	22	6327573		2001-12-04	Walker, et al.	
	23	6331972		2001-12-18	Harris, et al.	
	24	6339384		2002-01-15	Valdes-Rodriguez	
	25	6353420		2002-03-05	Chung	
	26	6353811		2002-03-05	Weissman	
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	28	6402026		2002-06-11	Schwier	
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	31	6422472		2007-02-22	Thevenot, et al.	
	32	6427910		2002-08-06	Barnes, et al.	
	33	6435415		2002-08-20	Catte	
	34	RE37822		2002-08-27	Anthonyson	
	35	6439455		2002-08-27	Everett, et al.	
	36	6471127		2002-10-29	Pentz, et al.	
	37	6494367		2002-12-17	Zacharias	
	38	6505772		2003-01-14	Mollett, et al.	
	39	6631849		2003-10-14	Blossom	
	40	6636833		2003-10-21	Flitcroft, et al.	
41	6685089			2004-02-03	Terranova, et al.	

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↑	43	6708375		2004-03-23	Johnson	
	44	6732919		2004-05-11	Macklin, et al.	
	45	6789733		2004-09-14	Terranova, et al.	
	46	6793141		2004-09-21	Graham	
	47	6830193		2004-12-04	Tanaka	
	48	6853894		2005-02-08	Kolls	
	49	6859672		2005-02-22	Roberts, et al.	
2c	50	6895310		2005-05-17	Kolls	

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10708831
Filing Date	2004-03-26
First Named Inventor	Blayn Beenau
Art Unit	2132
Examiner Name	Gilberto Barron Jr
Attorney Docket Number	60655.9400

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Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
<i>Ze</i>	1	6915277		2005-07-05	Manchester, et al.	
	2	6924729		2005-08-02	Aschauer, et al.	
	3	D509243		2005-09-06	Hunter, Jr., et al.	
	4	6978933		2005-12-27	Yap, et al.	
	5	7004385		2006-02-28	Douglass	
	6	7069444		2006-06-27	Lowensohn, et al.	
	7	7093767		2006-08-22	Faenza, et al.	
<i>Zc</i>	8	4453074		1984-06-05	Weinstein	



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First Named Inventor	Blayn Beenau	
Art Unit	2132	
Examiner Name	Gilberto Barron Jr.	
Attorney Docket Number	60655.9400	

ZC ↑	9	4747147		1988-05-24	Sparrow	
	10	5245329		1993-09-14	Gokcebay	
	11	5321751		1994-06-14	Ray, et al.	
	12	5559504		1996-09-24	Itsumi, et al.	
	13	5677953		1997-10-14	Dolphin	
	14	5737439		1998-04-07	Lapsley, et al.	
	15	5764789		1998-06-09	Pare, Jr., et al.	
	16	5815252		1998-09-29	Price-Francis	
	17	5838818		1998-11-17	Pare, et al.	
	18	5875432		1999-02-23	Sehr	
ZC ↓	19	5917913		1999-06-29	Wang	

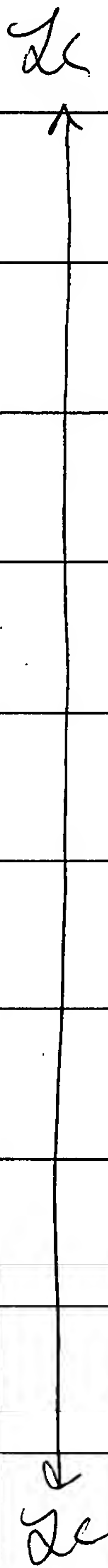
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Application Number		10708831
Filing Date		2004-03-26
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Art Unit	2132	
Examiner Name	Gilberto Barron Jr.	
Attorney Docket Number	60655.9400	

	20	5988497		1999-11-23	Wallace	
	21	5995014		1999-11-30	DiMaria	
	22	6041410		2000-03-21	Hsu, et al.	
	23	6095413		2000-08-01	Tetro, et al.	
	24	6101477		2000-08-08	Hohle, et al.	
	25	6104922		2000-08-15	Baumann	
	26	6116736		2000-09-12	Stark, et al.	
	27	6120461		2000-09-19	Smyth	
	28	6148093		2000-11-14	McConnell, et al.	
	29	6154879		2000-11-28	Pare, et al.	
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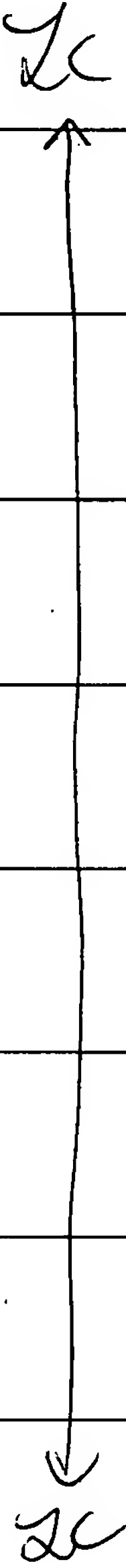
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First Named Inventor	Blayn Beenau	
Art Unit	2132	
Examiner Name	Gilberto Barron Jr.	
Attorney Docket Number	60655.9400	

	31	6257620		2001-07-10	Kenney	
	32	6268788		2001-07-31	Gray	
	33	6307956		2001-10-23	Black	
	34	6332193		2001-12-18	Glass, et al.	
	35	6424249		2002-07-23	Houvener	
	36	6446862		2002-09-10	Mann	
	37	6480825		2002-11-12	Sharma, et al.	
	38	6491639		2002-12-10	Turcott	
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Examiner Name	Gilberto Barron Jr.	
Attorney Docket Number	60655.9400	

	42	6601759		2003-08-05	Fife, et al.	
	43	6601762		2003-08-05	Piotrowski	
	44	6609656		2003-08-26	Elledge	
	45	6629591		2003-10-07	Griswold, et al.	
	46	6697947		2004-02-24	Matyas, Jr., et al.	
	47	6703918		2004-03-09	Kita	
	48	6765470		2004-07-20	Shinzaki	
	49	6799726		2004-07-20	Stockhammer	
	50	6816058		2004-11-09	McGregor, et al.	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		10708831
	Filing Date		2004-03-26
	First Named Inventor	Blayn Beenau	
	Art Unit	2312	
	Examiner Name	Gilberto Barron Jr	
	Attorney Docket Number	60655.9400	

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Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear		
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Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ² i	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	T5
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<i>Je</i>	2	DE2847756	DE		1980-05-08	Stockburger H		<input type="checkbox"/>
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Application Number		10708831
Filing Date		2004-03-26
First Named Inventor	Blayn Beenau	
Art Unit	2312	
Examiner Name	Gilberto Barron Jr	
Attorney Docket Number	60655.9400	

ZC ↑	4	GB 2 108 906 A	UK		1983-05-25	ITR International Time Limited		<input type="checkbox"/>
	5	EP 0 181 770	EP		1986-05-21	Canadian Patents & Development Ltd		<input type="checkbox"/>
	6	62-43774	JP		1987-03-16	Hiroe Sugimoto		<input type="checkbox"/>
	7	62-264999	JP		1987-11-17	Unknown		<input type="checkbox"/>
	8	63-071794	JP		1988-04-01	Hitachi Electronics Eng Co. Ltd.		<input type="checkbox"/>
	9	63-098689	JP		1988-04-30	Kyodo Printing Co. Ltd.		<input type="checkbox"/>
	10	63-72721	JP		1988-05-16	Kyodo Printing Co Ltd.		<input type="checkbox"/>
	11	63-175987	JP		1988-07-20	Dainichi Color & Chem Mfg Co Ltd		<input type="checkbox"/>
	12	64-004934	JP		1989-01-10	Brother Ind Ltd		<input type="checkbox"/>
	13	64-087395	JP		1989-03-31	Toppan Printing Co Ltd		<input type="checkbox"/>
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**INFORMATION DISCLOSURE
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First Named Inventor	Blayn Beenau	
Art Unit	2312	
Examiner Name	Gilberto Barron Jr	
Attorney Docket Number	60655.9400	

ZC	15	64-087397	JP		1989-03-31	Toppan Printing Co Ltd		<input type="checkbox"/>
	16	WO 89/03760	WO		1989-05-05	Dennison Manufacturing Company		<input type="checkbox"/>
	17	0 343 829 A2	EP		1989-11-29	Time and Data Systems International Ltd		<input type="checkbox"/>
	18	0 354 817 B1	EP		1990-02-14	Esselte Meto International GmbH		<input type="checkbox"/>
	19	0 368 570 A2	EP		1990-05-16	Kyodo Printing Co Ltd		<input type="checkbox"/>
	20	02-130737	JP		1990-05-18	Kyodo Printing Co Ltd		<input type="checkbox"/>
	21	WO 90/08661	WO		1990-08-09	Dainippon Insatsu Kabushiki Kaisha		<input type="checkbox"/>
	22	0 388 090 B1	EP		1990-09-19	Thomas de la Rue & Company Ltd		<input type="checkbox"/>
	23	02-252149	JP		1990-10-09	Kyodo Printing Co Ltd		<input type="checkbox"/>
	24	0 403 134 A2	EP		1990-12-19	Ilford Limited		<input type="checkbox"/>
ZC	25	0 411 602 A2	EP		1991-02-06	Omron Corporation		<input type="checkbox"/>

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Application Number		10708831
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Art Unit		2312
Examiner Name	Gilberto Barron Jr	
Attorney Docket Number		60655.9400

26	GB 2 240 948 A	UK		1991-08-21	Peter Robert Peter Sunman		<input type="checkbox"/>
27	03-290 780	JP		1991-12-20	Hitachi Maxell Ltd.		<input type="checkbox"/>
28	0 473 998 A2	EP		1992-03-11	Eric Bauer		<input type="checkbox"/>
29	EP 0 481 388 B1	EP		1992-04-22	GAO Gesellschaft fur Automation und Organisation		<input type="checkbox"/>
30	WO 92/16913	WO		1992-10-01	The Security Systems Consortium Ltd		<input type="checkbox"/>
31	04-303692	JP		1992-10-27	Toppan Printing Co Ltd		<input type="checkbox"/>
32	EP 0 531 605 B1	EP		1993-03-17	NHK Spring Co Ltd		<input type="checkbox"/>
33	05-069689	JP		1993-03-23	NHK Spring Co Ltd		<input type="checkbox"/>
34	EP 0 552 047 B1	EP		1993-07-21	Hitachi Maxell Ltd		<input type="checkbox"/>
35	EP 0 560 318 B1	EP		1993-09-15	Omron Corporation		<input type="checkbox"/>
36	05-254283	JP		1993-10-05	Omron Corporation		<input type="checkbox"/>

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Attorney Docket Number	60655.9400	

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	39	06-191137	JP		1994-07-12	Toppan Printing Co Ltd		<input type="checkbox"/>
	40	06-234287	JP		1994-08-23	GAO GES Autom Org MBH		<input type="checkbox"/>
	41	EP 0 657 297 B1	EP		1995-06-14	AGFA-GEVAERT		<input type="checkbox"/>
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	43	07-205569	JP		1995-08-08	Toppan Printing Co Ltd		<input type="checkbox"/>
	44	WO 96/18972	WO		1996-06-20	Moore Business Forms Inc		<input type="checkbox"/>
	45	EP 0 721 850 A2	EP		1996-07-17	Thomas De La Rue Ltd		<input type="checkbox"/>
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Examiner Name	Gilberto Barron Jr
Attorney Docket Number	60655.9400

LC	48	09-052240	JP		1997-02-25	Sekisui Chem Co Ltd		<input type="checkbox"/>
LC	49	DE 29702538	DE		1997-04-03	Pixyfoto GMBH		<input type="checkbox"/>
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	1		<input type="checkbox"/>

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Sheet 1 of 2

Complete if Known

Application Number	10/708,831
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Filing Date	March 26, 2004
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First Named Inventor	Blayn Beenau, et al.
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Art Unit	3621
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Examiner Name	TBA
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Attorney Docket Number	60655.9400
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Date
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Title of Invention	METHOD AND SYSTEM FOR HAND GEOMETRY RECOGNITION BIOMETRICS ON A FOB						
Application Number :	10/708831						
Confirmation Number:	2830						
First Named Applicant:	Blayn Beenau						
Attorney Docket Number:	60655.9400						
Art Unit:	3621						
Examiner:							
Search string:	(4583766 or 4672021 or 5099226 or 5407893 or 5572226 or 5606594 or 5809633 or 5844230 or 6374245 or 6457996 or 6466804 or 6494380 or 6507762 or 6608995 or 6628961 or 6650887 or 6684269 or 6690930 or 6693513 or 6705530 or 6711262 or 6732936 or 6742120 or 6760581 or 6789012 or 6857566 or 4582985 or 4993068 or 5180902 or 5438184 or 5513272 or 5869822 or 5901239 or 5915973 or 5942761 or RE36580 or 6233348 or 6360953 or 6588673 or 6636620 or 20020035548 or 20020097144 or 20020120584 or 20030120554 or 20030132284 or 20030140228 or 20030183699 or 20040039860 or 20040139021 or 20050040272 or 20050121512 or 20010013546 or 20010036301 or 20010053239 or 20020030581 or 20020043566 or 20020062249 or 20020072349 or 20020083320 or 20020087869 or 20020178124 or 20020179704 or 20020186133 or 20020188855 or 20020191816 or 20030037264 or 20030046540 or 20030061172 or 20030074317 or 20030086591 or 20030093187 or 20030125054 or 20030149661 or 20030177102 or 20030223625 or 20030226041 or 20030236704 or 20040006497 or 20040014457 or 20040041690 or 20040059923 or 20040062423 or 20040083380 or 20040098336 or 20040118930 or 20040133787 or 20040155101 or 20040172541 or 20040178063 or 20040195314).pn						
US Patent Documents							
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25	1	4583766	1986-04-22	Wessel			
↑	2	4672021	1987-06-09	Blumel, et al.			
	3	5099226	1992-03-24	Andrews			
	4	5407893	1995-04-18	Koshizuka, et al.			
	5	5572226	1996-11-05	Tuttle			
	6	5606594	1997-02-25	Register, et al.			
	7	5809633	1998-09-22	Mundigl, et al.			
	8	5844230	1998-12-01	Lalonde			
	9	6374245	2002-04-16	Park			
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26	11	6466804	2002-10-15	Pecen, et al.			

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	15	6628961	2003-09-30	Ho, et al.			
	16	6650887	2003-11-18	McGregor, et al.			
	17	6684269	2004-01-27	Wagner			
	18	6690930	2004-02-10	Dupre			
	19	6693513	2004-02-17	Tuttle			
	20	6705530	2004-03-16	Kiekhaefer			
	21	6711262	2004-03-23	Watanen			
	22	6732936	2004-05-11	Kiekhaefer			
	23	6742120	2004-05-25	Markakis, et al.			
	24	6760581	2004-07-06	Dutta			
	25	6789012	2004-09-07	Childs, et al.			
	26	6857566	2005-02-22	Wankmueller			
	27	4582985	1986-04-15	Lofberg			
	28	4993068	1991-02-12	Piosenka, et al.			
	29	5180902	1993-01-19	Schick, et al.			
	30	5438184	1995-08-01	Roberts, et al.			
	31	5513272	1996-04-30	Bogosian, Jr.			
	32	5869822	1999-02-09	Meadows, et al.			
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	34	5915973	1999-06-29	HoehnSaric, et al.			
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	36	RE36580	2000-02-22	Bogosian, Jr.			
	37	6233348	2001-05-15	Fujii, et al.			
	38	6360953	2002-03-26	Lin, et al.			
↓	39	6588673	2003-07-08	Chan, et al.			
LC	40	6636620	2003-10-21	Hoshino			

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
LC	1	20020035548	2002-03-21	Hogan, et al.			
↑	2	20020097144	2002-07-25	Collins, et al.			
	3	20020120584	2002-08-29	Hogan, et al.			
	4	20030120554	2003-06-26	Hogan, et al.			
	5	20030132284	2003-07-17	Reynolds, et al.			
	6	20030140228	2003-07-24	Binder			
	7	20030183699	2003-10-02	Masui			
	8	20040039860	2004-02-26	Mills, et al.			
	9	20040139021	2004-07-15	Reed, et al.			
↓	10	20050040272	2005-02-24	Argumedo, et al.			
LC	11	20050121512	2005-06-09	Wankmueller			

2c	12	20010013546	2001-08-16	Ross			
↑	13	20010036301	2001-11-01	Yamaguchi, et al.			
	14	20010053239	2001-12-20	Takhar			
	15	20020030581	2002-03-14	Janiak, et al.			
	16	20020043566	2002-04-18	Goodman, et al.			
	17	20020062249	2002-05-23	Iannacci			
	18	20020072349	2002-06-13	Geiselman, et al.			
	19	20020083320	2002-06-27	Vatanen			
	20	20020087869	2002-07-04	Kim			
	21	20020178124	2002-11-28	Lewis			
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	23	20020186133	2002-12-12	Loof			
	24	20020188855	2002-12-12	Nakayama, et al.			
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	26	20030037264	2003-02-20	Ezaki, et al.			
	27	20030046540	2003-03-06	Nakamura, et al.			
	28	20030061172	2003-03-27	Robinson			
	29	20030074317	2003-04-17	Hofi			
	30	20030086591	2003-05-08	Simon			
	31	20030093187	2003-05-15	Walker			
	32	20030125054	2003-07-03	Garcia			
	33	20030149661	2003-08-07	Mitchell, et al.			
	34	20030177102	2003-09-18	Robinson			
	35	20030223625	2003-12-04	Hillhouse, et al.			
	36	20030226041	2003-12-04	Palmer, et al.			
	37	20030236704	2003-12-25	Antonucci			
	38	20040006497	2004-01-08	Nestor, et al.			
	39	20040014457	2004-01-22	Stevens			
	40	20040041690	2004-03-04	Yamagishi			
	41	20040059923	2004-03-25	ShamRao			
	42	20040062423	2004-04-01	Doi			
	43	20040083380	2004-04-29	Janke			
	44	20040098336	2004-05-20	Flink			
	45	20040118930	2004-06-24	Berardi, et al.			
	46	20040133787	2004-07-08	Doughty, et al.			
	47	20040155101	2004-08-12	Royer, et al.			
	48	20040172541	2004-09-02	Ando, et al.			
✓	49	20040178063	2004-09-16	Mirchi, et al.			
2c	50	20040195314	2004-10-07	Lee			

Remarks

Note: Remarks are not for responding to an office action.

This IDS is being submitted under 37 CFR 1.97(b)(3) - before the mailing of a first Office

Action.

Signature

Examiner Name	Date
<i>Jerry Lee Chen</i>	<i>4/17/07</i>

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	METHOD AND SYSTEM FOR HAND GEOMETRY RECOGNITION BIOMETRICS ON A FOB
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Application Number : 10/708831



Confirmation Number: 2830

First Named Applicant: Blayne Beenau

Attorney Docket Number: 60655.9400

Art Unit: 3621

Examiner:

Search string: (20040199469 or 20040208343 or 20040215575 or 20040230488 or 20040232220 or 20040232224 or 20040233039 or 20040236701 or 20040239480 or 20050001711 or 20050005172 or 20050018658 or 20050033992 or 20050054438 or 20050065872 or 20050102524 or 20050097038 or 20050102254 or 20050103839 or 20050116024 or 20050122209 or 20050149926).pn

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
RC	1	20040199469	2004-10-07	Barillova, et al.			
↑	2	20040208343	2004-10-21	Golden, et al.			
	3	20040215575	2004-10-28	Garrity			
	4	20040230488	2004-11-18	Beenau, et al.			
	5	20040232220	2004-11-25	Beenau, et al.			
	6	20040232224	2004-11-25	Beenau, et al.			
	7	20040233039	2004-11-25	Beenau, et al.			
	8	20040236701	2004-11-25	Beenau, et al.			
	9	20040239480	2004-12-02	Beenau, et al.			
	10	20050001711	2005-01-06	Doughty, et al.			
	11	20050005172	2005-01-06	Haala			
	12	20050018658	2005-01-27	Ikeda, et al.			
	13	20050033992	2005-02-10	Inabe			
	14	20050054438	2005-03-10	Rothschild, et al.			
	15	20050065872	2005-03-24	Moebs, et al.			
	16	20050102524	2005-04-28	Kuwana, et al.			
	17	20050097038	2005-05-05	Yu, et al.			
✓	18	20050102254	2005-05-12	Haala			
RC	19	20050103839	2005-05-19	Hewel			

20	20050116024	2005-06-02	Beenau, et al.			
21	20050122209	2005-06-09	Black			
22	20050149926	2005-07-07	Saltz			

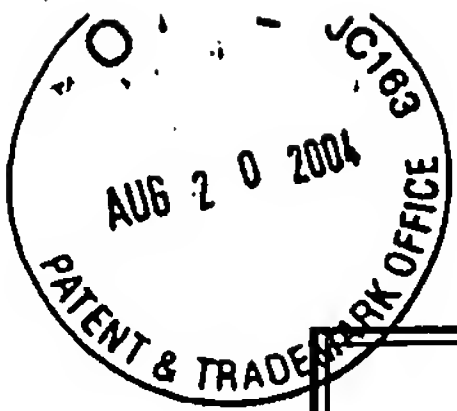
Remarks

Note: Remarks are not for responding to an office action.

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Signature



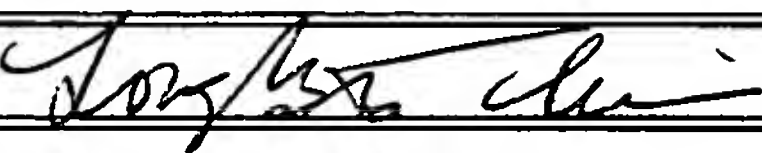
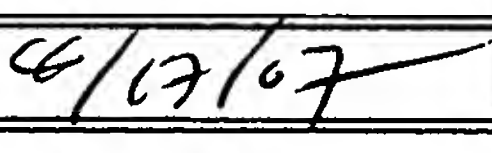
Examiner Name	Date
<i>[Signature]</i>	<i>6/17/07</i>



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	METHOD AND SYSTEM FOR HAND GEOMETRY RECOGNITION BIOMETRICS ON A FOB						
Application Number: 10/708831 							
Confirmation Number: 2830							
First Named Applicant: David Bonalle							
Attorney Docket Number: 60655.9400							
Art Unit: 3621							
Search string: (6237848).pn.							
US Patent Documents							
Note: Applicant is not required to submit a paper copy of cited US Patent Documents							
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	6237848	2001-05-29	Everett			
Signature							
Examiner Name				Date			
							

(use as many sheets as necessary)

1

of

11

Application Number	10/708,831
Filing Date	March 26, 2004
First Named Inventor	David Bonalle
Art Unit	TBD
Examiner Name	TBD
Attorney Docket Number	60655.9400

[illegible]

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	To
		Office ³	Number ⁴	Kind ⁵ (if known)				
SC		CH	CH689070		08/31/1998	Peter Bresch		
		EP	0 358 525	A2	03/14/1990	W&T Avery Limited		
		EP	0 424 726	A1	10/10/1990	Angewandte Digital Elec.		
		PCT	WO 99/03057	A1	01/21/1999	Robert E. Dorf		
		EP	EP 0 933 717	A2	08/04/1999	Citicorp Development Center		
		EP	EP 0 956 818	A1	11/17/1999	Citicorp Development Center		
		EP	EP 0 959 440	A2	11/24/1999	Citicorp Development Center		
		JP	2000-1109	A	01/14/2000	Citicorp Development Center		
		JP	2000015288	A	01/18/2000	Hitachi Plant Eng & Constr		
SC		JP	2000-40181	A	02/08/2000	Unknown		

6/17/67

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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Examiner Signature	<i>[Signature]</i>	Date Considered	4/17/07
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Examiner Signature	<i>David S. Chen</i>	Date Considered	4/17/07
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Attorney Docket Number	60655.9400
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6/17/07

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Substitute for form 1449B/PTO		Complete If Known	
		Application Number	10/708,831
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Filing Date	March 26, 2004
		First Named Inventor	David Bonalle
		Art Unit	TBD
		Examiner Name	TBD
		Attorney Docket Number	60655.9400
Sheet	6	of	11

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
2C		"What's New: Timex Watch Features Speedpass System", http://www.speedpass.com/news/article.jsp?id=51 (1 page)	
↑		"Physical Reality: A Second Look", Ken Sharp, Senior Technical Editor, http://www.idsystems.com/reader/1999_03/phys0399_pt2/phys0399_pt2.htm (6 pages)	
		"Magic Wands' to Speed Mobile Sales", BobBrewin, Jan. 15, 2001, http://www.computerworld.com/mobiletopics/mobile/story/1,10801,563300.html (4 pages)	
		"Mobile Speedpass Goes GLocal as Mobil Singapore Rolls Out Asia's First RFID-Based Pay-At-The-Pump System", Press Release, April 5, 1999, http://www.ti.com/tiris/docs/news_releases/rel12.htm (3 pages)	
		"Speedpass Unleashed", June 4, 2002, http://www.cardweb.com/cardtrak/news/cf2_20a_97.html (2 pages)	
		Prophecy Central Update #9, October 10, 1997, http://www.bible-prophecy.com/pcu9.htm (5 pages)	
		International newsletter of the TI RFID Group, Issue 20, 2000 (12 pages)	
		"CES: Microsoft's SPOT Technology has Humble Origins", by James Niccolai, January 10, 2003, http://archive.inforworld.com/articles/hn/xml/03/01/10/030110hnsport.xml?s=IDGNS (3 pages)	
		"Microsoft: See SPOT Run On Your Wrist", by Richard Shim, June 5, 2003, http://news.com.com/2100-1041_3-1013442.html?tag=fd_top (1 page)	
		"Networking: Microsoft SPOT", by Jeremy A. Kaplan, July 1, 2003, http://www.pcmag.com/print_article/0,3048,a=43561,00.asp (2 pages)	
2C		"Microsoft Launches Smart Personal object Technology Initiative", Press Release from COMDEX Fall 2002, November 17, 2002, http://www.Microsoft.com/presspass/features/2002/nov02/11-17SPOT.asp (4 pages)	

Examiner Signature		Date Considered	4/2/07
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.
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Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/708,831
		Filing Date	March 26, 2004
		First Named Inventor	David Bonalle
		Art Unit	TBD
		Examiner Name	TBD
Sheet 7 of 11	Attorney Docket Number	60655.9400	

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ²	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
2C		"Bank Extends RFID Payment Pilot: Bank of America will continue to tests its QuickWave RFID payment card for another three months", RFID Journal, 01/23/2003	
↑		"MasterCard to Test RFID Card: Pilot will test whether consumers, merchants and credit card issuers value "contactless payments", RFID Journal, 12/20/2002	
		"Vendors Target Amusement Parks: Protecting children and enabling cashless payments make RFID an appealing option for the entertainment industry", RFID Journal, 11/27/2002	
		"Inside's Next-Gen Smart Card: The French company plans to introduce an RFID card that uses a 16-bit microprocessor and new encryption technology", RFID Journal, 10/29/2002	
		"Sony, Philips Creating RFID Link: Consumer electronics giants are jointly developing a new RFID standard for payments and for communication between devices", RFID Journal, 09/17/2002	
		"Japan Gets Digital Ticket System: A national ticket seller and phone company are teaming up to create an electronic ticket", RFID Journal, 08/31/2002	
		"Security for Wireless Java: NTRU, a startup that offers security software, has released a Java version of its NTRU encryption algorithm", RFID Journal, 06/27/2002	
		"Making RFID Payments Ubiquitous: Philips and Visa want people to be able to pay for goods and services anywhere by using RFID chips embedded in the phones and other devices", RFID Journal, 06/02/2003	
		"RFID Smart Cards Gain Ground: The convenience of contactless transactions is driving widespread adoption of contactless smart cards", RFID Journal, 04/09/2003	
		"TI Embraces Prox Card Standard: Texas Instruments ISO 14443 payment platform promises faster data transfer rates and more security", RFID Journal, 03/06/2003	
2C		"Multiple Frequency Transponders: "Volume production of dual-band RFID chips begins", Frontline Solutions, 07/16/2003	

Examiner Signature		Date Considered	4/7/07
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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>			Complete if Known		
			Application Number	10/708,831	
			Filing Date	March 26, 2004	
			First Named Inventor	David Bonalle	
			Art Unit	TBD	
			Examiner Name	TBD	
Sheet	8	of	11	Attorney Docket Number	60655.9400

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
LC		Functional Specification, Standard Card IC MF1 IC S50, Philips Semiconductors, Product Specification Rev. 5.1 May 2001	
		"Biometrics: Speaker Verification", by Kulkarni, et al., http://biometrics.cse.msu.edu/speaker.html , 03/08/2004, 5 pages	
		"Judge Dismisses FTC Suit Against Rambus", Evers, IDG New Service, http://www.infoworld.com/article/04/02/18/HNjudgedismisses_1.html , 02/18/2004, 3 pages	
		"Credit on Your Key Ring, Buy Gas at Mobil, Exxon and Soon Burgers at McDonald's", by Krakow, MSNBC, http://www.msnbc.msn.com/id/3072638 , 02/17/2004, 4 pages	
		"The Evolution of Mobile Payment", by McPherson, Financial Insights, 02/02/04, http://www.banktech.com/story/mews/showArticle/jhtml?articleID=17601432 , 2 pages	
		"RFID Take Priority With Wal-Mart", by DocMemory, http://www.simmtester.com/page/news/shownews.asp?num=6550 , 02/09/2004, 2 pages	
		"Microsoft, IBM and Phillips Test RFID Technology", by Rohde, IDG New Service, http://www.computerweekly.com/Article127889.htm , 02/09/2004, 3 pages	
		"Pay By Touch Press Releases", http://www.paybytouch.com/press.html , 02/10/2004, 3 pages	
		"PowerPay RFID Payment and Marketing Solution Speeds Purchases at Seahawks Stadium with Technology from Texas Instruments", http://www.powerpayit.com/news/Seahawks_pr.html , 02/09/2004, 2 pages	
		"Putting Their Finger on It", by Wilson, http://sanfrancisco.bizjournals.com/sanfrancisco/stories/2003/10/20/story6.html?t=printable , 02/09/2004, 2 pages	
LC		"TI Embraces Prox Card Standard", by Roberti, 03/06/2003, http://www.ti.com/tiris/docs/in-the-news/2003/3-6-03.shtml , 2 pages	

Examiner Signature		Date Considered	6/17/07
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

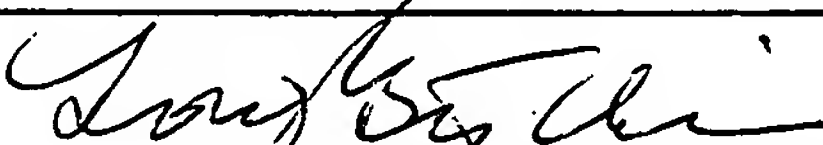
¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.
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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known			
		Application Number	10/708,831		
		Filing Date	March 26, 2004		
		First Named Inventor	David Bonalle		
		Art Unit	TBD		
		Examiner Name	TBD		
Sheet	9	of	11	Attorney Docket Number	60655.9400

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ²	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
LC		"Paying It By Ear", The Guardian, 01/18/2003, http://money.guardian.co.uk/creditanddebt/creditcards/story/0,1456,876908,00.html , 3 pages	
↑		Pay By Touch - Company, http://www.paybytouch.com/company.html	
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↓		"Individual Biometrics - Vascular Patterns", http://ctl.ncsc.dni.us/biomet%20web/BMVascular.html , 02/18/04, 1 page	
LC		"Individual Biometrics - Fingerprint", http://ctl.ncsc.dni.us/biomet%20web/BMFingerprint.html , 2/18/04, 3 pages	

Examiner Signature		Date Considered	4/17/07
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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.
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Substitute for form 1449B/PTO		Complete if Known	
		Application Number	10/708,831
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Filing Date	March 26, 2004
		First Named Inventor	David Bonalle
		Art Unit	TBD
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		Attorney Docket Number	60655.9400
Sheet	10	of	11

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
DL		"Fingerprint Technology - Identix Inc. - Empowering Identification™ - Understanding Biometrics", http://www.identix.com/newsroom/news_biometrics_finger.html , 2/18/04, 1 page	
↑		"Individual Biometrics - Facial Recognition", http://ctl.ncsc.dni.us/biomet%20web/BMfacial.html , 2/18/04, 2 pages	
		"Fingerprint Analysis - The Basics", http://www.crimtrac.gov.au/fingerprintanalysis.htm , 2/18/04, 3 pages	
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		"Everything You Need to Know About Biometrics", by Bowman, Identix Croproation, January 2000, 8 pages	
		"How Fingerprint Scanners Work", by Harris, http://computer.howstuffworks.com/fingerprint-scanner.htm/printable , 02/18/04, 6 pages	
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		"Biometric Person Authentication: Odor", by Korotkaya, Department of Information Technology, Laboratory of Applied Mathematics, Lappeenranta University of Technology, 18 pages	
DL		"ISO Magnetic Stripe Card Standards", http://www.cyberd.co.uk/support/technotes/ioscards.htm , 2/9/04, 4 pages	

Examiner Signature		Date Considered	6/17/07
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US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

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LC	1	4303904	1981-12-01	Chasek			
↑	2	4475308	1984-10-09	Heise, et al.			
	3	4639765	1987-01-27	d'Hont			
	4	4739328	1988-04-19	Koelle, et al.			
	5	4961142	1990-10-02	Elliott, et al.			
	6	5023782	1991-06-11	Lutz, et al.			
	7	5053774	1991-10-01	Schuermann, et al.			
	8	5101200	1992-03-31	Swett			
	9	5197140	1993-03-23	Balmer			
	10	5212777	1993-05-18	Gove, et al.			
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	13	5226989	1993-07-13	Sukonnik			
	14	5239654	1993-08-24	Ing-Simmons, et al.			
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↓	22	5349357	1994-09-20	Schurmann, et al.			
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✓	24	5371896	1994-12-06	Gove, et al.			
↑	25	5373303	1994-12-13	d'Hont			
	26	5408243	1995-04-18	d'Hont			
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	34	5489908	1996-02-06	Orthmann, et al.			
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	36	5491483	1996-02-13	d'Hont			
	37	5491484	1996-02-13	Schuermann			
	38	5491715	1996-02-13	Flaxl			
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	40	5497121	1996-03-05	d'Hont			
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	55	5557279	1996-09-17	d'Hont			
	56	5557516	1996-09-17	Hogan			
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	58	5563582	1996-10-08	d'Hont			
	59	5569187	1996-10-29	Kaiser			
	60	5577109	1996-11-19	Stimson, et al.			
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	62	5592150	1997-01-07	d'Hont			
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	67	5602538	1997-02-11	Orthmann, et al.			
✓	68	5602919	1997-02-11	Hurta, et al.			
✓	69	5606520	1997-02-25	Gove, et al.			

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	94	5704046	1997-12-30	Hogan			
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	96	5721781	1998-02-24	Deo, et al.			
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	98	5729236	1998-03-17	Flaxl			
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	101	5748137	1998-05-05	d'Hont			
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	105	5761493	1998-06-02	Blakeley, et al.			
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	112	5793324	1998-08-11	Aslanidis, et al.			
	113	5794095	1998-08-11	Thompson			
✓	114	5797060	1998-08-18	Thompson			
✓	115	5797133	1998-08-18	Jones, et al.			

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↑	117	5809142	1998-09-15	Hurta, et al.			
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	127	5851149	1998-12-22	Xidos, et al.			
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	146	5931917	1999-08-03	Nguyen, et al.			
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✓	158	5987140	1999-11-16	Rowney, et al.			
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	164	6002438	1999-12-14	Hocevar, et al.			
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	166	6003014	1999-12-14	Lee, et al.			
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	175	6064320	2000-05-16	d'Hont, et al.			
	176	6070003	2000-05-30	Gove, et al.			
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	178	6073840	2000-06-13	Marion			
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	199	6177860	2001-01-23	Cromer, et al.			
	200	6179205	2001-01-30	Sloan			
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LC	205	6202927	2001-03-20	Bashan, et al.			

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240	6400272	2002-06-04	Holtzman, et al.			
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242	6415978	2002-07-09	McAllister			
243	6422464	2002-07-23	Terranova			
244	6473500	2002-10-29	Risafi, et al.			
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246	6481621	2002-11-19	Herrendoerfer, et al.			
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	251	6549912	2003-04-15	Chen			
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	253	5594233	1997-01-14	Kenneth, et al.			
	254	5604342	1997-02-18	Fujioka			
	255	5608778	1997-03-04	Partridge, III			
	256	5625695	1997-04-29	M'Raihi, et al.			
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	264	6424029	2002-07-23	Giesler			
	265	6422532	2002-08-27	Kawan			
	266	6480101	2002-11-12	Kelly, et al.			
	267	6490443	2002-12-03	Freeny, Jr.			
	268	6491229	2002-12-10	Berney			
	269	6510998	2003-01-28	Stanford, et al.			
	270	6513015	2003-01-28	Ogasawara			
	271	6535726	2003-03-18	Johnson			
	272	6547133	2003-04-15	DeVries, Jr., et al.			
	273	6577229	2003-06-10	Bonneau, et al.			
	274	6581839	2003-06-24	Lasch, et al.			
	275	6588660	2003-07-08	Buescher, et al.			
	276	6589119	2003-07-08	Orus, et al.			
	277	6609655	2003-08-26	Harrell			
	278	6626356	2003-09-30	Davenport, et al.			
	279	5797085	1998-08-18	Buek, et al.			
	280	5834756	1998-11-10	Gutman, et al.			
	281	5991608	1999-11-23	Leyten			
	282	6198728	2001-03-06	Hulyalkar, et al.			
	283	6206293	2001-03-27	Gutman, et al.			
	284	6233683	2001-05-15	Chan, et al.			
	285	6411611	2002-06-25	Van der Tuijn			
	286	6510983	2003-01-28	Horowitz, et al.			
	287	6560581	2003-05-06	Fox, et al.			
	288	6665405	2003-12-16	Lenstra			
	289	6674786	2004-01-06	Nakamura, et al.			
	290	6679427	2004-01-20	Kuroiwa			
	291	6687714	2004-02-03	Kogen, et al.			
	292	6681328	2004-01-20	Harris, et al.			
↓	293	6669086	2003-12-30	Abdi, et al.			
4c	294	6662166	2003-12-09	Pare, Jr., et al.			

JS	295	6519565	2003-02-11	Clements, et al.			
JS	296	6483929	2002-11-19	Murakami, et al.			
JS	297	6269348	2001-07-31	Pare, Jr. , et al.			
JS	298	6012636	2000-01-11	Smith			
JS	299	6012039	2000-01-04	Hoffman, et al.			
JS	300	5835894	1998-11-10	Adcock, et al.			

US Published Applications

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init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
JS	1	20010034565	2001-10-25	Leatherman			
JS	2	20020028704	2002-03-07	Bloomfield, et al.			
	3	20020052839	2002-05-02	Takatori			
	4	20020074398	2002-06-20	Lancos, et al.			
	5	20020077895	2002-06-20	Howell			
	6	20020079367	2002-06-27	Montani			
	7	20020095587	2002-07-18	Doyle, et al.			
	8	20020109580	2002-08-15	Shreve, et al.			
	9	20020111210	2002-08-15	Luciano, Jr., et al.			
	10	20020113082	2002-08-22	Leatherman, et al.			
	11	20020116274	2002-08-22	Hind, et al.			
	12	20020126010	2002-09-12	Trimble, et al.			
	13	20020140542	2002-10-03	Prokoski, et al.			
	14	20020145043	2002-10-10	Challa, et al.			
	15	20020147913	2002-10-10	Lun Yip			
	16	20020166891	2002-11-14	Stoutenburg, et al.			
	17	20020178063	2002-11-28	Gravelle, et al.			
	18	20020178369	2002-11-28	Black			
	19	20020190125	2002-12-19	Stockhammer			
	20	20030009382	2003-01-09	D'Arbelott, et al.			
	21	20030014891	2003-01-23	Nelms, et al.			
	22	20030025600	2003-02-06	Blanchard			
	23	20030046228	2003-03-06	Berney			
	24	20030069846	2003-04-10	Marcon			
	25	20010024157	2001-09-27	Hansmann, et al.			
	26	20020062284	2002-05-23	Kawan			
	27	20020077992	2002-06-20	Tobin			
	28	20020107007	2002-08-08	Gerson			
	29	20030163699	2003-08-28	Pailles, et al.			
	30	20030167207	2003-09-04	Berardi, et al.			
JS	31	20010013542	2001-08-16	Horowitz, et al.			
JS	32	20010039617	2001-11-08	Buhrlen, et al.			

LL	33	20020011519	2002-01-31	Shults			
↑	34	20020077837	2002-06-20	Krueger, et al.			
	35	20020092914	2002-07-18	Pentz, et al.			
	36	20020095343	2002-07-18	Barton, et al.			
	37	20020095389	2002-07-18	Gaines			
	38	20020107742	2002-08-08	Magill			
	39	20020131567	2002-09-19	Maginas			
	40	20020138438	2002-09-26	Bardwell			
	41	20020148892	2002-09-17	Bardwell			
	42	20020152123	2002-09-17	Giordano, et al.			
	43	20020176522	2002-11-28	Fan			
	44	20020185543	2002-12-12	Pentz, et al.			
	45	20020188501	2002-12-12	Lefkowitz			
	46	20020194303	2002-12-19	Suila, et al.			
	47	20020194503	2002-12-19	Faith, et al.			
	48	20020196963	2002-12-26	Bardwell			
	49	20030014307	2003-01-16	Heng			
	50	20030014357	2003-01-16	Chrisekos, et al.			
	51	20030018532	2003-01-23	Dudek, et al.			
	52	20030057226	2003-03-27	Long			
	53	20030057278	2003-03-27	Wong			
	54	20030069828	2003-04-10	Blazey, et al.			
	55	20030112972	2003-06-19	Hattick, et al.			
	56	20030121969	2003-07-03	Wankmueller			
	57	20030177347	2003-09-18	Schneier, et al.			
	58	20030183689	2003-10-02	Swift, et al.			
	59	20030187786	2003-10-02	Swift, et al.			
	60	20030187787	2003-10-02	Freund			
	61	20030187790	2003-10-02	Swift, et al.			
	62	20030187796	2003-10-02	Swift, et al.			
	63	20030195842	2003-10-16	Reece			
	64	20030195843	2003-10-16	Matsuda, et al.			
	65	20030200184	2003-10-23	Dominguez, et al.			
	66	20030218066	2003-11-27	Fernandes, et al.			
	67	20030220876	2003-11-27	Burger, et al.			
	68	20030222153	2003-12-04	Pentz, et al.			
	69	20030225623	2003-12-04	Wankmueller			
	70	20030225713	2003-12-04	Atkinson, et al.			
	71	20030227550	2003-12-11	Manico, et al.			
	72	20030233334	2003-12-18	Smith			
	73	20040010462	2004-01-15	Moon, et al.			
	74	20040015451	2004-01-22	Sahota, et al.			
	75	20040029569	2004-02-12	Khan, et al.			
	76	20020111917	2002-08-15	Hoffman, et al.			
✓	77	20020154795	2002-10-24	Lee, et al.			
SC	78	20020174067	2002-11-21	Hoffman, et al.			

79	20030167207	2003-09-04	Berardi, et al.			
80	20040020982	2004-02-05	Hoffman, et al.			

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<i>[Signature]</i>	<i>6/17/2007</i>